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DD/S&T 323-68 *Com - 3*

23 January 1968

ELINT EVALUATION WORKING GROUP

Minutes of Meeting - No. 5 - 23 January 1968

1. The ELINT Evaluation Working Group met on 23 January 1968 at CIA with the following members present:

STAT

Mr. William C. Andrews
Lt. Col. Jack M. Parrish, USAF

STAT

2. In recognition of the need for timely development of the intelligence field structure, the Group devoted most of its effort to the development of a set of definitions to clarify the meanings of national, theater, and local activities, types of use of ELINT. data, and a list of the kinds of emitters and signals which would be considered as comprising the ELINT set.

STAT   3. [   ] described an ad hoc 8 x 8 matrix which had been developed to demonstrate the type of programming which appears to be feasible and compatible with the objectives of the ELINT Evaluation Working Group. In addition to [   ] this presentation and the subsequent discussion was attended by [   ]

STAT

STAT

Chairman
ELINT Evaluation Working Group

Distribution: Attachments:
STAT   1 - Each Member   1.   Tentative Definitions
       1 -   2. [   ] Matrix
       1 -
       1 -
STAT   1 - [   ] Chrono
       2 - DD/S&T Registry

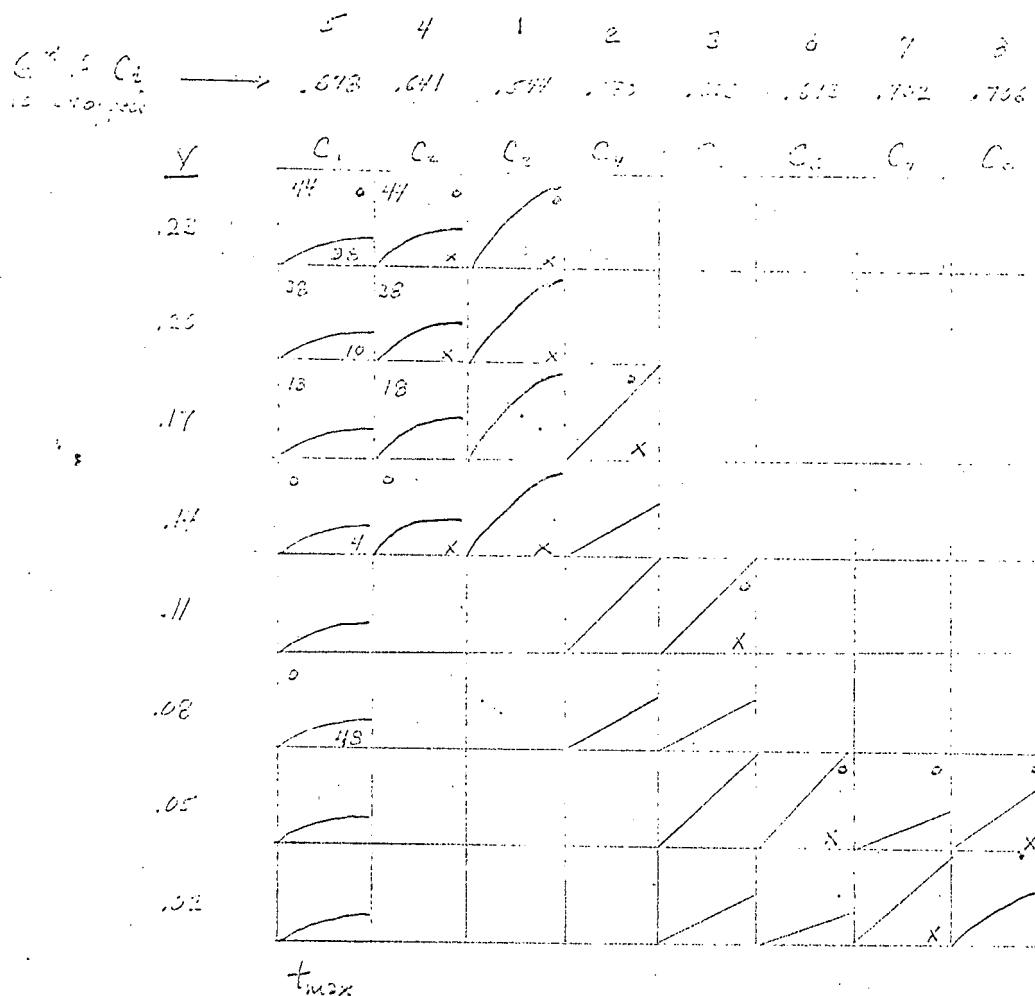|		Utilization	
N.	DIA-NSA-CIA Processors and DoD Dept. Intel Producers	L. R. Plans and Policies R&D Guidance	NIE's etc.
T.	U & Spec Commands and Components	Plans and policies to develop requirements and support and operational planning	
	Local - Tactical	Local tactical support to combat elements	

Tech Intel - Definition of the technical parameter of an emitter.

Op Intel - Intel data/info useful in planning/executing tactical
operations

Training - Intel data/info for planning and conducting operations
to improve skills and procedures.

Intelligence - All uses not specifically included in tech operational
and training functions

	5	4	1	2	3	6	7	8
$G^* + C_i$	.873	.641	.599	.733		.813	.732	.756

t_{max}

25X1

- An initial [ ] allocation giving $G = .52$
  1st iteration — .62
  2d " — .69

$G^* = .72$

$$p_i = 1 - \overline{\Pi_j}(1 - p_{ij})$$

$$G = \sum v_i p_i$$

- 44 ← % t allocated to v_i with C_3 deleted.
- 38 ← % t allocated to v_i with all C's available
- curve roughly expressing $p()$.

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